

Mourne Mountains

Forecast valid from 00:00 on Thursday 28 Dec 2023 until 23:59 on Friday 29 Dec 2023

Forecast Issued on Wednesday 27 Dec 2023 at 15:05

Confidence: High confidence for unsettled, windy and showery conditions throughout the forecast period with some wintry showers at times, gales and severe gales at times. Lower confidence about freezing level and likelihood of snow or sleet showers.

Headline for Thursday 28 Dec 2023: Squally showers, severe gales throughout.

Mountain weather hazards on Thursday 28 Dec 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Light rain showers	Light rain showers	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
40%	40%	40%	30%	30%	30%	30%	30%

Forecast for Thursday 28 Dec 2023

Weather: Widespread gales and squally showers throughout the day. A few brighter or sunny spells during the day. Showers turning wintry on the summits during the evening. A significant wind chill during the day with gales and showers.

Chance of cloud-free hill tops above 700m: 60%, cloud shrouding the summits in heavier showers.

Low cloud and visibility: Scattered or patchy low cloud forming above 600m in heavier showers, higher cloud bases and better visibility will generally be found further east. Visibility turning moderate or poor in showers. Out with showers visibility will be good for a time.

Forecast for Thursday 28 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/48 SW	39/54 SW	39/55 SW	42/58 SW	41/57 SW	40/56 SW	42/60 SW	46/65 W	46/65 W
300	19/33 SW	19/34 SW	21/37 SW	23/40 SW	23/40 SW	23/40 SW	25/43 SW	28/48 W	28/48 W
Valley	16/32 SW	15/32 SW	17/35 SW	18/38 SW	19/38 SW	19/38 SW	20/39 SW	23/44 SW	23/44 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-7	2/-6	2/-6	2/-6	3/-5	3/-5	2/-6	2/-7	2/-7
300	3/-3	4/-2	4/-1	5/-1	6/0	5/-0	5/-1	4/-2	4/-2
Valley	4/-1	5/0	6/1	6/1	7/2	6/2	6/1	6/0	5/0
<< Freezing Level*	700m	900m	1100m	1100m	1000m	900m	900m	900m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Significant wind chill on the hills especially in the morning and evening when freezing level will fall towards the summits. Stronger gusts around showers as they move through the area with conditions turning quite unpleasant in heavier showers for a time.

Forecast for Friday 29 Dec 2023

Weather: A cold, blustery and showery day with wintery showers above 600m, snow likely to accumulate tops with some drifting likely. A few brighter spells too. Significant wind chill expected throughout the day.

Maximum wind: West 35-40mph with gusts 50-55mph, winds easing later in the day.

Chance of cloud-free hill tops above 700m: 40%, cloud covering the summit at times in heavier showers.

Low cloud and visibility: Scattered or broken layers of cloud shrouding the summits in heavier showers, bases above 5-600m most of the day, visibility turning poor in sleet showers and very poor at times in snow showers, perhaps whiteout or blizzard conditions at times.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.

At 700m: Minus 1 Celsius.

Freezing level: Around 700m